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62,73

PRICE LIST

1027
OF

Gladiolus, Dahlias

AND

Hardy Flowers



Grown and For Sale by

HENRY ENGEL

R. F. D. No. 1

FINLEYVILLE, PA.

All goods will be forwarded to fourth zone inclusive at prices quoted if the order is one dollar or more. For less than \$1.00 include 10c for packing and postage. For fifth and sixth zone and further include 5, 10 and 15c respectively for each \$1.00 of your order.

All bulbs and plants are first quality, true to name. Should an error occur I will replace with other stock or refund the amount paid for same.

Plant orders are filled with plants direct from the field and are in fine growing condition.

Terms: Cash with Order or C. O. D. if 25% of the amount of your purchase is sent with the order.

Forward the money by Postoffice or Express Company Money Order. Always keep a copy of your order.

I mail a postal as soon as your order is received. If you do not receive notice within a reasonable time kindly write and give particulars of your order.

If you will kindly give me the names of some of your friends who are interested in flowers I will give a liberal premium with your order.

DAHLIAS

The Dahlias offered in this list were grown on my farm located on the Brownsville Road, Snowden Township, Allegheny County, 15 miles south of Pittsburgh, Pa. and 2½ miles west of Finleyville, Pa. I can recommend all of them as good garden Dahlias and a great many as good cut flower varieties.

One tuber planted in a hill makes the most satisfactory Dahlia plant. The tubers offered are divisions from clumps ready for planting. Cultural directions with each order.

CACTUS DAHLIAS

BEDINI—orange yellow, striped crimson.....	20c
BLANCH KEITH—sulphur yellow, large.....	15c
BRUNHILDA—rose purple, large	20c
BRONZE BEAUTY—yellow suffused orange.....	15c
CATHEYN BRYANT—deep red, fluted.....	20c
CITIZEN—crimson, reverse purple, free flowering	20c
C. H. BRECK—yellow suffused rose, does well in part shade	15c
CANADA—velvety crimson	25c
COMRADE—orange, lavender pink to tip.....	15c
CYCLE—flame pink, medium size, free flowering...	10c
COUNTESS OF LONSDALE—amber pink.....	20c
DIADEM—yellow, salmon to tip.....	15c
DR. TEVIS—orange yellow, suffused purple.....	40c
DR. JAMISON—crimson scarlet	25c
DR. MENE—amber	15c
EARL OF PEMBROKE—purple, free flowering...	15c
ETENDARD DE LYON—rose purple, large.....	25c
ETHEL—yellow, shaded salmon	15c
FERNAND OLIVET—deep crimson	20c
F. WHITE—white, quilled petals	15c
FLORADORA—blood red, free	15c
FLIEDER—lilac and white	15c
FAIRY—white, fine quilled petals.....	10c
GEN. PERSHING—cream white	20c
GEO. WALTHERS—salmon pink and buff.....	35c
GOLDEN GATE—orange yellow	15c
GEN. BULLER—purple, crimson and white.....	10c
HELENA—shell pink, white center.....	15c
J. H. JACKSON—maroon	15c
KALIF—deep scarlet	50c
KRIEMHILDA—pink, white center.....	15c
LA FAVORITE—bright orange	35c
LIBELLE—claret purple	15c
LAWINE—white, yellow center	15c
MAD. CH. COMPIN—crimson.....	20c
MISS PERRY—salmon pink	20c
MAD. HENRI CAJEUX—rose pink	20c
MRS. J. MACE—deep lavender pink	15c
MODEST BEAUTY—medium size, bright orange	20c
MONS. CAZALIS—magenta and white.....	20c
MRS. HENRY WIRTH—crimson scarlet	20c
MRS. EDNA SPENCER—white tipped lavender, large	60c
MRS. LEON NIESSEN—crimson	30c
MRS. CHAS. TURNER—canary yellow	20c
MRS. H. J. JONES—red and white.....	10c
MARIE DOUZET—lavender pink, white center.....	10c
MRS. F. JEFFRIES—blood red shaded maroon...	20c
MARJORIE CASTLETON—deep pink	15c
MONARCH—orange yellow	10c
PEARL DE LYON—white	15c
PIERROT—yellow base, scarlet tip, large.....	35c
PRINCE OF YELLOWS—orange suffused scarlet	20c
RHEINKONIG—pure white, large	20c

ROSALIA STYLES—lavender, white center.....	40c
SOPHIE MOREY—lavender purple, orange to center	35c
STANDARD BEARER—scarlet	15c
THOMAS CHALLIS—light scarlet.....	15c
VESUVIUS—deep crimson	15c
VISCOUNTESS SHEARBROKE—orange scarlet..	15c
W. B. CHILDS—crimson purple	20c

DECORATIVE DAHLIAS

AMERICA—yellow, suffused red and lilac.....	20c
AMERICAN BEAUTY—deep rose	15c
AUTUMN GLORY—yellow and salmon.....	15c
AMUN RAW—orange suffused crimson.....	75c
AURORE—buff and salmon, large	20c
AQUISITION—strawberry shaded violet	25c
BONNIE BRAE—cream shading, blush pink.....	75c
CHIFTAIN—rose purple	20c
DAKOTA—orange russet, large massive flower...	60c
D. M. MOORE—maroon, large	25c
DELICE—shell pink	15c
EASTON—crimson, darker center	10c
F. A. WALKER—lavender pink, early	20c
FLAMINGO—rose pink, large showy flower.....	25c
GAIETY—red striped white, grows best in part shade	15c
GOLD MINE—deep yellow	20c
G. M. GOODRIDGE—yellow suffused old rose.....	20c
HORTULANUS WITTE—white, free flowering...	20c
INSULINDA—orange yellow, reverse lilac.....	75c
JOHN LEWIS CHILDS—red, yellow and white.....	40c
JACK ROSE—rose, free flowering	10c
KING OF COMMERCE—orange, fine cut flower...	30c
LE GRAND MANITOU—purple striped white.....	20c
LYON COMSTOCK—buff, orange and red.....	20c
L. KRAMER PEACOCK—white, large and free flowering	20c
LYNDHURST—scarlet, good cut flower.....	15c
MONS. LE NORMAND—yellow suffused red.....	20c
MOONLIGHT—buff shaded rose, large.....	20c
MRS. WINTERS—a good white.....	15c
MILLIONAIRE—lavender, large	50c
MRS. I. DE VER WARNER—deep lavender rose..	75c
MRS. R. R. STRANGE—buff suffused scarlet, large	75c
MRS. CARL SALBACH—lavender, lighter center	50c
MRS. WARNAAR—light cream pink	20c
MRS. WOODRIDGE—lavender shading blue.....	10c
MRS. J. B. CASSATT—rose pink, good cut flower	20c
MINNIE McCULLOUGH—orange and bronze...	10c
MINA BURGLE—scarlet, large and showy.....	15c
MANZANOLA—crimson scarlet	15c
MAD. BUREL—apricot and crimson.....	15c
MAID OF KHENT—cherry and white.....	10c
MRS. HARTONG—orange yellow	10c
MINOS—maroon, early	10c
NYMPHEA—pink white center	10c
ORA DOW—maroon edged white	15c
OREGON BEAUTY—bright crimson scarlet.....	15c
ORANGE KING—orange	15c
PAUL MICHAEL—yellow suffused orange, large..	75c
PRIDE OF CALIFORNIA—crimson, large.....	35c
PROGRESS—white, good cut flower.....	20c
PURPLE MANITOU—rose purple, large.....	20c
PRINCESS JULIANA—white, nice flower.....	15c
PINK JACK ROSE—lavender pink.....	10c
PAPA TREIVE—scarlet, low plant, free.....	10c
QUEEN MARY—rose pink nice cut flower.....	15c
ROBERT MANTELL—showy crimson	20c
SYLVIA—rose pink, lighter center.....	10c

SEBASTOPOL—orange scarlet, large	15c
SOUV. DOAZON—orange, red, large	15c
TOM LUNDY—crimson scarlet, large	40c
TREASURE—lavender spotted crimson	15c
WILLIAM AGNEW—bright rose scarlet.....	15c
WILHELM MILLER—rose purple	15c
YELLOW QUEEN—yellow, a nice free garden dahlia	15c
YELLOW COLOSSAL—canary yellow	15c

PAEONY FLOWERED DAHLIAS

B. VAN HEMSTEAD—yellow	20c
BREAK OF DAY—lavender pink and white.....	20c
BETTIE AUSTIN—rose pink	40c
COPPER—orange suffused scarlet, large.....	20c
DREAM—buff shaded salmon pink.....	25c
DOROTHY ROBBINS—buff suffused rose, large...	35c
FORDHOOK BEAUTY—orange and red.....	20c
GLORY OF BAARN—rich pink.....	20c
GERMANIA—Bright scarlet.....	15c
HOLLANDIA—lavender pink	15c
MRS. KEELING—pink suffused yellow.....	15c
PAUL KRUGER—crimson shaded white to tip.....	15c
QUEEN ESTHER—bright pink.....	20c
QUEEN EMMA—pink, yellow to center.....	15c
QUEEN WILHELMINA—white.....	20c
SHERLOCK HOLMES—white and lavender.....	15c
SELMA—rose lavender, lighter to tip.....	20c
STELLA ENGEL—bright flame pink, medium size	20c
TENOR ALVAREZ—rose scarlet.....	15c
UNIQUE—Mauve and crimson.....	15c
ZEPPLIN—purple, edged cream to tip.....	20c

SHOW OR BALL DAHLIAS

AUGUSTA LEMAIRE—fawn striped crimson.....	15c
ARABELLA—cream edged pink.....	10c
AQUISITION—lavender purple, large.....	20c
A. D. LIVONI—rose pink, fine cut flower.....	10c
AMERICA—Yellow shaded red	15c
BIRD OF PASSAGE—white and carmine.....	15c
BRIDE—white tipped violet.....	10c
BESSIE BOSTON—rich crimson.....	25c
COLOSSAL—orange scarlet, large.....	20c
CLARA SEATON—orange yellow, large.....	20c
CALEB POWERS—pink and white.....	10c
CHAMPION ROLLO—Buff, nice shape.....	15c
CUBAN GIANT—crimson, large.....	15c
DR. KEYNES—orange shaded red	15c
DELLA DORSHHEIMER—light pink.....	10c
DUCHESS OF YORK—buff shaded pink.....	15c
DREERS YELLOW—bright yellow, large.....	25c
EMILY MAY—orange and red.....	10c
ELSIE BURGESS—lavender pink.....	10c
FASCINATION—carmine tipped white.....	10c
FRANK SMITH—crimson tipped white.....	10c
GOLDEN EAGLE—bright yellow	15c
GRAND DUCHESS MARIA—salman shaded red...	15c
GRAND DUKE ALEXIS—white, tipped violet.....	15c
GLORI DE GUISCARD—white, orange and red...	20c
GLADIATEUR—violet	15c
IMPERIAL—purple, beautiful shape.....	15c
IVANHOE—white, tipped pink	15c
ISABEL STREET—old rose.....	15c
J. B. JEWEL—rose purple.....	10c
J. H. ALEXANDER—rose purple, large.....	20c
JOHANN DOEHLER—scarlet large.....	20c

MRS. TITUS—yellow stripped purple.....	15c
MANZANITA—lavender pink.....	15c
NORMA—orange	20c
PRIDE OF ORANGE—yellow tipped crimson.....	20c
RUBY QUEEN—ruby free flowering.....	10c
ROSE—dark rose, large.....	15c
ROBERT BROOMFIELD—white	15c
RED HUSSAR—scarlet	10c
RED DUKE—orange scarlet	10c
STORM KING—white	10c
TRANSBORO—crimson edged white.....	10c
URSULA—royal purple	15c
VISCOUNT SHEARBROKE—yellow free flowering	15c
WHITE SWAN—white.....	15c
W. W. RAWSON—white tipped purple.....	15c

POMPOM OR BOUQUET DAHLIAS

AMBER QUEEN—amber or tan.....	10c
BOBBY—dark plum.....	15c
BRONZE BEAUTY—bright orange.....	10c
CATHERINE—Primrose	15c
DONOVAN—cream edged lavender.....	15c
DELICACY—pearly white	15c
DAYBREAK—white and lavender.....	10c
DARKNESS—maroon	10c
FIREBALL—bright scarlet	10c
FAIRY QUEEN—buff shaded red.....	10c
LITTLE BESSIE—white shaded cream.....	15c
LITTLE HERMAN—white and ruby.....	10c
LITTLE BEAUTY—softpink	15c
MARY CLIFT—rose red	10c
MIDGET—pale strawberry.....	15c
MARS—deep dark red.....	10c
MARQUERITE—deep lavender	10c
SUNBEAM—bright orange red	15c
SNOWCLAD—white	10c

SINGLE DAHLIAS

BLUSHING MAIDEN—white and purple.....	15c
GLORIA CENTURY—yellow and scarlet.....	10c
GEISHA CENTURY—yellow suffused red.....	10c
MISS EMMA—yellow and crimson.....	15c
MISS ALICE—crimson edged cream.....	15c
MAROON CENTURY—velvety maroon, large.....	15c
MARIE LOUISE—yellow.....	10c
NELLIE—waxy white, large.....	15c
STRIGALIS—crimson, marbled white, handsome....	20c
TERRA COTTA—orange red	10c

SINGLE AND COLORETTE DAHLIAS

These showy Dahlias do not receive the attention they deserve from Dahlia lovers. I will send 12 kinds of my seedlings to any one interested with their order for \$1.00 all different but not labeled.

For mass planting in beds, along walks or hedges I can furnish tubers at \$7.00 per 100, 10 or 12 kinds in each 100. The color and height of plant will be given on wrapper of each kind. Advise your choice of colors which will be followed as close as possible.

I have selected about 50 varieties from my seedlings, all double Dahlias and nice colors, which are very free flowering and do not grow too tall, ideal plants for the garden. I offer these unnamed at 10c each and you may order up to 25 kinds. All will be different.

PERENNIALS, HARDY PLANTS

I receive many letters from my customers commending favorably on the quality of the plants sent out. I aim to please all my customers. My farm is too hilly for practical growing of hardy plants. I have decided to move this stock to a more suitable location. In order to lessen the expense of moving this stock I will make very liberal prices. My customers will help me greatly with liberal orders for IRIS and PERENNIALS. I will appreciate your co-operation and fill your orders very liberally.

- ACHILLEA**—The pearl small white flowers all summer used in making up bouquets divisions 2 for 15c.
- AGROSTEMMA (Mulein Pink)**—Crimson and white, 2 feet high, June and July, strong plants 2 for 25c.
- AQUILEGIA (Columbine)**—Mixed colors, heavy plants, 2 for 25, one year plants, 4 for 25c; 12 for 65c.
- AQUILEGIA GRANDIFLORA**—Pure white strong plants, 15c each.
- ANCHUSA ITALICA (Dropmore)**—4-5 feet deep blue flowers, heavy plants each 25c; small plants 2 for 15c.
- ANTHEMIS (Golden Margerite)**—Fern like foliage, golden yellow flowers, long season, 2 and 3 feet, strong divisions 10c; 12 for \$1.00.
- ASTER HARDY (Michaelmas Daisy)**—Late flowering purple violet, light blue, 2 and 3 feet, each 10c; young plants 75c per dozen.
- BAPTISIA AUSTRALIS (False Indigo)**—Deep blue flowers in June, 2 year roots each 15c.
- BOCCONIA CORDATA (Plume Poppy)**—Robust plant with ornamental foliage, 5-6 feet, flowers white, at terminals each..... 15c
- CAMPANULA (Hardy Bellflower)**—20 inches, lavender drooping bell flowers, nice for rock garden each 10c.
- CARNATION**—Hardy, single and double mixed colors mostly scarlet, each..... 10c
- CENTAUREA MONTANA (Cornflower)**—Blue flowers June and July, 1-2 feet, each..... 10c.
- CENTAUREA MACROCEPHALA**—Large flowers, golden yellow, each..... 20c
- CHRYSANTHEMUMS**—Hardy, asterflowered, white yellow, pink, dark red, salmon and cream, each 10c, \$1.00 per dozen.
- COREOPSIS GRANDIFLORA**—Large bright yellow all summer, fine for cutting, each 10c; per dozen \$1.00
- DELPHINIUM (Hardy Larkspur)**—Light and dark blue, strong plants each 20c; 2 for..... 35c
- DICENTRA SPECTABILIS (Bleeding Heart)**—Heart-shaped pink flowers, each 35c, if ordered separate 50c each. These plants must be transplanted early. Order early.
- DIGITALIS (Foxglove)**—Beautiful drooping flowers long spikes, cream to purple, heavy plants each.... 20c
- DIANTHUS (Sweet William)**—Well known garden flower, colors from white to deep maroon, each 10c, 12 for 75c, 25 for \$1.25.
- DIANTHUS ATROCOCINNEUS**—Similar to Sweet William, not as tall, longer season, deep crimson flowers, each 10c,.....\$1.00 per dozen
- FUNKIA SUBCORDATA (Plantain Lily)**—Ornamental foliage, large white lily-like flowers, each.... 25c
- FUNKIA ALBA MARGINATA**—Green leaves, edged white lavender flowers, each 15c
- FUNKIA VARIGATA**—Variegated foliage green and white, lavender flowers, each 15c

FUNKIA VARIGATA UNDULATA—like the preceding white and green with leaves ruffled or undulated, lavender flowers, a handsome border plant, each 20c

FUNKIA LANCEOLATA—Narrow pointed deep green leaves, lavender flowers, each 10c, \$1.00 per dozen.

FEVERFEW—Plants 1-2 feet with daisy-like white flowers nice for the hardy border, single or double, each 10c, \$1.00 per dozen.

GAILARDIA GRANDIFLORA (Blanket Flower)—Beautiful large flowers, yellow with deep crimson center shade fine for cutting, each 10c, \$1.00 per dozen.

RUDBECKIA (Golden Glow)—Tall plants, abundant double yellow aster-like flowers in late summer, strong divisions, each 10c, \$1.00 per dozen.

HESPERIS MATRONALIS (Sweet Rocket)—Fragrant flowers in June, showy heads of white and purple, 2-3 feet, each 15c, \$1.25 for 12.

HEMEROCALLIS (Day Lily)—Large lily-like flowers apricot, each 10c.

HEMEROCALLIS FLAVA (Lemon Lily)—Flowers lemon yellow, early. Each 10c

HIBISCUS (Mallow Marvels)—Plants of vigorous growth 4-5 feet, large flowers, 6-7 inch across, pink or red, heavy plants. Each..... 20c
\$2.00 per dozen, one year plants \$1.00 per dozen.

HOLLYHOCK—Large flowered showy single flowers, ruffled and plain petals, each 15c, \$1.50 per dozen, smaller, 12 for 75c

IBERIS (Hardy Candituft)—Nice border plants 8-10 inches, entirely covered with white bloom. Each 10c

IRIS—See under separate heading.

LATHYRUS LATI FOLIUS (Hardy Pea)—A climbing plant 4-5 feet, flowers resemble Sweet Peas, white to pink. Each 15c

LILIUM TIGRINUM (Tiger Lily)—The well known garden lily, orange-red spotted black, each 15c, per dozen \$1.50

LILY OF THE VALLEY—Nice plants, 2 for 15c, 12 for 75c

LINUM PERENNE (Hardy Flox)—Graceful foliage, blue flowers, long season. Each 15c

LYCHNIS CHALCEDONIA (Jerusalem Cross)—Showy scarlet flowers, 2 feet, 10c each, per dozen.....\$1.00

LYCHNIS ARKWRIGHTI—Flowers of this variety are of same shape as the preceding but much larger, scarlet. Each 15c

LYCHNIS HAAGENI—Orange-red flowers, 1 inch across. Each 15c

LYTHRUM ROSEUM—Plants 2-3 feet, showy spikes of rose colored florets. Each..... 20c

MERTENSIA VIRGINICA (Blue Bells) — An early flowering plant 15 inches with heads of drooping blue bell flowers. Each..... 15c

MONARDIA (Bergamot)—Bright crimson flower heads, July and August, 2-3 feet, each 15s, per dozen \$1.50

MYRTLE—Dark green foliage, blue flowers, creeping habit, used for rock and grave decoration, each 10c, per 12\$1.00

ORIENTAL POPPY—Large cup-shaped crimson scarlet blooms. These plants transplant best in September. In the spring they must be reset before growth is advanced, order early. Each..... 15c

PHLOX—Hardy with showy heads of bloom, white, white with red center, salmon pink, crimson and purple, strong plants, each 15c, \$1.50 per dozen, small plants.
Mixed colors, per dozen 75c

- PHYSOSTEGIA (False Dragonhead)**—Tribular flowers on long spikes, July and August, 2-3 feet, white and lavender, each 10c, per dozen.....\$1.00
- PINKS**—Hardy single or double in mixed colors.
Each 10c
- PINKS**—Clove or Spice Pinks, fragrant salmon pink flowers, large plants, each 15c, \$1.50 per dozen. one year per dozen 75c
- PLATYCODON (Japanese Bell Flower)**—Beautiful star-shaped bells, many blooms, white and blue.
Each 15c
- POLEMONIUM COERULEUM**—Bright blue flowers on plants 18 inches, foliage dark green and ornamental. Each 15c, per dozen.....\$1.50
- PYRETHRUM ROSEUM (Painted Daisy)**—Fern-like foliage, 2 feet, showy large daisy flowers, pink and crimson. Each 10c, \$1.00 per dozen, young plants 50c per dozen.
- SEDUM ACRE (Golden Moss)**—A low mosslike plant, yellow flowers, used for carpeting ground and decorating graves; clumps which may be divided and planted separate. Each 20c
- SEDUM OPPOSITEFOLIUM** — Gray-green fleshy leaves, 6-8 inches high, nice for rock garden. Each 15c
- SEDUM SPECTABILE**—Similar to the preceding, 18 inches, rose flowers. Each 15c
- SHASTA DAISY**—Large white flowers, orange center, long stems, nice for cutting. Each 10c, per dozen \$1.00
- SHASTA DAISY-KING EDWARD**—White flowers, more branching and earlier than the preceding.
Each 15c
- STOKESIA CYANE (Corn Flower Aster)**—Large blue flowers, plants 18 inches, nice for hardy border.
Each 15c
- VERONICA SPICATA**—Long spikes of small blue flowers, June and July, 2 feet. Each..... 15c
- YUCCA FILAMENTOSA (Adam's Needle)**—Broad sword-like leaves, tall flower spike with cream bell flowers, young plants. Each 15c
- IRIS GERMANICA OR FLAGS**

These beautiful flowers are very hardy, easy of cultivation and will grow well in city gardens. The plants start growing early. For best results place your order early so we can ship when the frost is out of the ground.

In planting set the plant so the heavy root is just under the surface. The smaller roots should be spread out down in to the soil. Work fine dirt in between these roots and water to settle the ground. The upright petals are indicated by S. and the drooping petals by F. in the description.

- | | Price each |
|---|------------|
| ALBERT VICTOR —S. and F. lavender blue..... | 15c |
| ADMIRAL TOGO —S. and F. white fringed lavender | 15c |
| BLACK PRINCE —S. purple; F. velvety black..... | 15c |
| BLUE JAY —S. light blue; F. purple..... | 15c |
| CHERION —S. pink; F. rose purple | 25c |
| CELESTE —S. and F. azure blue..... | 15c |
| DARIUS —S. golden; F. cream veined plum..... | 10c |
| DR. BERNICE —S. coppery bronze; F. crimson.... | 15c |
| FLAVESCENS —S. and F. pale canary yellow..... | 15c |
| GERTRUDE —S. and F. violet blue..... | 15c |
| HONORABILI —S. golden; mahogany | 10c |
| INGEBORG —S. and F. pure white..... | 15c |
| INNOCENZA —S. and F. ivory white..... | 15c |
| ISOLINE —S. lilac pink; F. purple rose..... | 35c |
| LEONIDES —S. violet blue; F. velvety purple..... | 20c |

MAD. CHEREAU—S. and F. white fringed blue....	15c
MAD. PAQUETTE—S. and F. rosy red.....	20c
MACRANTHE—S. rich blue; F. violet, early.....	25c
OTHELLO—S. deep blue; F. dark velvety purple	20c
PALLIDA—S. and F. pale lavender.....	15c
PRINCESS VICTORIA—S. sulphur; F. plum bordered cream	20c
PERFECTION—S. light blue; F. dark violet.....	25c
PICTUM—S. white; F. white edged lavender.....	10c
QUEEN OF GYPSIES—S. smoky bronze; F. purple red	10c
RHEIN-NIXE—S. white; F. violet edged cream....	20c
STRIATA—S. yellow; F. yellow veined brown.....	10c
Special Offer—One of each of above 26 kinds for \$3.75	

If you are interested in new Iris let me send you 12 different kinds from my seedlings for \$2.00. Strong divisions from plants which have bloomed, all nice colors and large flowers.

IRIS KAEMPFERI OR JAPANESE IRIS

The color combinations and size of blooms make these flowers truly wonderful. Some kinds have six fully developed petals and are called double, while the single varieties have three petals. Japanese Iris bloom in June and July. The plants start late and may be transplanted until middle of May. The plants should be set deep enough so top of the root crown is one inch below the surface. The roots must be well spread and fine soil worked between them. Water thoroughly when planted and keep surface ground loose when soil becomes dry. Watering during the growing and blooming season is beneficial and will greatly improve the flowers. If you admire Iris be sure to plant some of these beautiful flowers. All varieties listed, with the exception of Purple and Gold, are my own originations and may be ordered by number. You will not get any better plants under a name and high prices from specialists.

Price each

Purple and Gold—Double, rich deep velvety purple	30c
No. 5—Golden base, purple blue, double.....	25c
No. 25—Pale lavender blue, veins darker, double....	25c
No. 20—Dull purple veined white, double.....	25c
No. 19—Rich claret self color, double.....	20c
No. 1—Plum color striped cream, nice single.....	25c
No. 2—Lavender mottled white, large single.....	20c
No. 3—White, veined lavender, S. purple single....	25c
No. 4—White, goldly veined blue; S. purple single	25c
No. 6—Purple, veined white; S. white and lav- ender single	25c
No. 7—Pure white, single	20c
No. 8—White, standards edged lavender, single..	20c
No. 9—White suffused lavender single.....	20c
No. 10—Violet purple; S. claret, large single.....	25c
No. 11—Medium size single claret	20c
No. 12—Lilac, lighter to edge, veined deeper single	35c
No. 13—Azure blue, lighter to edge; S. lilac sin- gle	25c
No. 14—Purple violet; S. white edged lavender single	25c
No. 15—Bright claret self color veins darker single	20c
No. 16—Mauve and white; S. white tip lavender single	25c
No. 17—Lavender pink; S. white tipped lavender single	30c
No. 18—Deep violet purple, veins white; S. laven- der, single	25c

No. 21—Purple suffused white; S. white and lavender, single	25c
No. 24—White, veins lavender; S. white and lavender, single	25c
No. 25—Medium size, pale blue, darker veins, single	25c
No. 27—Lavender pink veined white; S. lavender, single	25c
No. 31—White, veins deep purple; S. purple and white, single	25c
No. 34—Rich bluish purple; S. claret single.....	20c
No. 36—Mauve, purple to center, veined white, single	25c

SPECIAL OFFER—Eight different Japanese Iris \$1.50, 12 kinds \$2.50 prepaid to Fourth Zone. Strong divisions from seedlings 12 for \$1.00. These will bloom next year.

GLADIOLAS

The varieties offered in this list cover the wide range of colors in this beautiful flower. My prices for this year are very low and you can make up your own collection of 25, 50, 100 or more at prices quoted if you select 3 or more of one kind. On all orders for one or two bulbs of a kind the single rate applies. The prices are for large bulbs 1¼ inch or larger. In some varieties we will run short in large bulbs and will send two medium size in place of one bulb ordered. These bulbs will give a good flower spike and make large bulbs for next season. If you do not desire medium size substituted please advise in your order. We have no surplus of large bulbs to sell at wholesale but can supply medium and small sizes of many varieties. If you need any of these sizes send your list with quantity of each kind desired for price.

My Gladiolus collection includes very choice and beautiful varieties just as nice as the high priced, much advertised novelties, which are yearly offered at prices impossible to the average lover of flowers.

Price of the following: 4 cents each; 25, 75c; 50, \$1.25; 100, \$2.25.

AMERICA—Lavender pink, an old favorite.

AUGUSTA—White, flushed rose.

CHICAGO WHITE—White with lavender lines, early.

CRACKERJACK—Dark velvety red, white in throat.

GRETCHEN ZANG—Delicate rose pink, nice flower.

LILYWHITE—White with red lines, a nice white.

MISS H. FRANKLIN—White, purple lines, ruffled.

MASTER WEITZE—Deep plum purple.

MEADOWVALE—Cream mottled crimson.

MIXED—A good assortment of colors.

PANAMA—A nice rose pink.

PRIMULINUS HYBRIDS—Nasturtium colors.

VELVET KING—Dark velvety scarlet.

WILBRINK—Flesh pink, yellow and red in throat, early.

WILLIE WIGMAN—Pale pink with gold red blotch.

Price of the following: 5 cents each; 25 for \$1.00; 50 for \$1.75; 100 for \$3.25.

ALICE TIPLADY—A beautiful orange Primulinus.

ARIZONA—Rose pink, carmine throat.

AZURE—Lavender, brown and cream.

BEST VIOLET—Purple violet.

BERTREX—White with purple lines.

BRENCHLEYENSIS—A bright showy scarlet.

CHRIS—Deep wine purple.
 CRYSTAL WHITE—White, crimson lines, early.
 ENCHANTRESS—Lavender, suffused purple.
 FRIENDSHIP—Light rose, deeper throat.
 GOLDEN WEST—Large, orange mottled red.
 GLORY OF HOLLAND—White, shaded pink.
 HALLEY—Salmon pink, yellow throat, early.
 HILDA—Velvety scarlet, a showy flower.
 HERADA—Magenta with rose blotch.
 INDEPENDENCE—Bright coral red.
 INTENSITY—Pale rose, striped white.
 JESSIE—Salmon pink.
 LOVELINESS—White, flushed pink, large.
 MRS. VELTHUYS—Fiery crimson.
 MARY FENNELL—A nice lavender.
 MRS. F. PENDLETON—Pink with bold rose blotch.
 MINNESOTA—Cream flushed pink.
 1910 ROSE—Rose pink, white lines in petals.
 NIAGARA—Cream, mottled carmine.
 NORA—Pale lavender, purple throat.
 NEOGA—A showy dark red.
 NEBRASKA—Aster purple with yellow blotch.
 ORANGE GLORY—Orange, lighter throat, ruffled.
 PRINCE OF WALES—Salmon, yellow throat.
 PRINCIPINE—Carmine with white throat.
 PINK PERFECTION—Pink, penciled cream.
 ROUGE TORCH—Pale pink, carmine throat.
 ROANOKE—A nice yellow Primulines.
 REV. EWBANK—Porcelain blue, purple and cream.
 SCHWABEN—An old favorite yellow.
 SCARSDALE—Magenta, darker on lower petals.
 SENTINEL—Rose pink, penciled white.
 SPECIAL MIXED—Most of the kinds listed in this mixture.
 WAR—Crimson maroon.
 YELLOW HAMMER—Deep yellow, red lines.

Price of the following: 8 cents each; 25 for \$1.50;
 50 for \$2.75; 100 for \$5.25

ANNA EBERIUS—Rich purple, deeper throat.
 BERNICE—Cream suffused rose.
 BRIMSTONE—Yellow with red lines in throat.
 CATHERINE—True lavender, purple throat.
 CONSPICUOUS—Lavender, violet and yellow.
 CRIMSON GLOW—Scarlet marked carmine.
 DICK—Violet, lavender, purple and black.
 E. J. SHAYLOR—Rose pink, crimson throat, ruffled.
 EVELYN KIRTLAND—Geranium pink, scarlet blotch.
 ELORA—Cream, pale yellow throat.
 FAIRFAX—Purple, rose and cream.
 FAIR KING—Bright scarlet, deeper in throat.
 GOLDEN KING—Rich yellow with red blotch.
 G. OF KENNERMERLAND—Cream and rose, large.
 GEN. JOFFRE—Scarlet red.
 GOLIATH—Pansy purple.
 GOLD DROP—A yellow Prim.
 LE IMMACULAE—Pure white, large.
 MRS. DR. NORTON—Delicate pink, paler throat.
 MARY PICKFORD—Cream, lemon on lower petals.
 MR. MARK—Bluish violet, purple blotch.
 MONA LISA—Pale rose pink, ruffled.
 MISS C. TREUR—A nice flesh pink.
 PRIDE OF HILLEGON—Light scarlet, deeper throat.
 PRIDE OF GOSHEN—Pale salmon, ruffled.
 RED CANNA—Deep scarlet red, white lines.
 RUBINI—Crimson maroon.
 SCARLANO—Orange scarlet, ruffled.
 SCARLET PRINCEPS—Scarlet, deeper throat.

VIOLET BEAUTY—Violet purple, crimson throat, ruffled.

VIOLET GLORY—Rich purple violet, medium ruffled.

WHITE WONDER—White, veined pink.

WHITE KING—Cream with red lines.

WOLVERINE—Coral pink, red in throat.

Price of the following: 10 cents each; \$1.00 per dozen.

BARON HULOT—Deep plum purple, fine yellow lines.

BYRON L. SMITH—A nice lavender pink.

CATTLEYA—Pink, cream yellow throat.

CHATEAU THIERRY—Scarlet, carmine stripe.

GOLDEN GLORY—Rich yellow and scarlet, ruffled.

JACK LONDON—Salmon scarlet.

JEWELL—Salmon pink, golden throat.

LIEBESFEUER—Bright scarlet, shaded orange.

MRS. H. E. BOTHIN—Light pink, scarlet throat, ruffled.

MURIEL—Lilac with violet blotch.

PANSYCLAD—Purple, brown and yellow, medium size.

ROSE ASH—Ashes of roses, very nice.

RADIUM—Light pink, scarlet in throat.

ROSE GLORY—Rose pink, deeper in throat, ruffled.

RED EMPEROR—Deep scarlet.

SWEET LAVENDER—Light lavender, darker throat.

WILLIS E. FRYER—Violet rose with white lines.

YOUELLS FAVORITE—Rosy lavender pink, ruffled.

Price of the following: 15 cents each; \$1.50 per dozen.

BLUE JAY—Lavender, pansy, purple and yellow.

GOLDEN MEASURE—Deep yellow, robust grower.

LOUISE—Lavender pink, purple blotch.

PRIMULINUS BEAUTY—Salmon mottled carmine.

ROMANCE—Orange scarlet, violet border.

QUEEN OF BLUES—Pinkish lavender and yellow.

VIRGINIA—Deep violet purple, cream blotch.

Notice to customers who do their shopping in Pittsburgh, Pa. From March to late Fall on Wednesday and Saturdays, I sell bulbs, plants and flowers in the Farmers' Market, second floor, Pittsburgh Market, Diamond and Market streets.

Address all Orders

HENRY ENGEL

R. D. 1, Finleyville, Pa.